Electronic Acknowledgement Receipt				
EFS ID:	7130023			
Application Number:	09423698			
International Application Number:				
Confirmation Number:	7060			
Title of invention:	MULTIVALENT VACCINE COMPOSITION WITH MIXED CARRIER			
First Named Inventor/Applicant Name:	ODILE LEROY			
Customer Number:	20306			
Filer:	Michael S. Greenfield			
Filer Authorized By:				
Attorney Docket Number:	99-849-A			
Receipt Date:	03-MAR-2010			
Filing Date:	10-FEB-2000			
Time Stamp:	18:53:29			
Application Type:	U.S. National Stage under 35 USC 371			

# Payment information:

Submitted with Payment	yes
Payment Type	Deposit Account
Payment was successfully received in RAM	\$3160
RAM confirmation Number	8804
Deposit Account	132490
Authorized User	

The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:

Charge any Additional Fees required under 37 C.F.R. 1.492 (National application filling, search, and examination fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.17 (Patent application and reexamination processing fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.19 (Document supply fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.20 (Post Issuance fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.21 (Miscellaneous fees and charges)

## File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)	
	Fortunal to a CT	99-849-A_5mo_EOT.pdf	145526			
1	Extension of Time		o6599885297cff9d424ec155f81780bd353ac 5b0	no	1	
Warnings:						
Information:						
2		99-849- A_ResponseAfterFinal_3-3-10.	3442601	yes	29	
-		pdf	fc0c95dc9e499e561af62bba7c5563f29499 4a8c	,		
	Multip	oart Description/PDF files in .	zip description			
	Document De	scription	Start	E	nd	
	Amendment A	fter Final	1		1	
	Amendment Copy Claims/Resp	2	5			
	Applicant Arguments/Remarks Made in an Amendment 6				26	
	Miscellaneous Inc	27	29			
Warnings:						
Information:						
3	Rule 130, 131 or 132 Affidavits	99-849- A_Rule132_Schulz_Declaration .pdf	864773 4da2dad1831df15159d717880558498765	no	11	
Warnings:		,	dd80e			
Information:						
4	Foreign Reference	WO03051392.pdf	1746985	no	47	
.	Total gritter extended		6b0ae50c6677244a25ce0a1a3d2631e02b4 33d6b			
Warnings:						
Information:						
5	5 NPL Documents	Steinhoff_RandomizedCompari	490312	no	5	
, l	a seamend	son_P368_372.pdf	2974bbf1cfs86c406d54fs27d80070b4065f 6s62	.10	,	
Warnings:					•	
Information:						

6	NPL Documents	Chiu_SafetyAndImmunogenicit y_G71.pdf		no	1
		)re	e3589813dc310d142f2bd38477bf59976s7 8e51f		
Warnings:					
Information:				-	
7	NPL Documents	Daum_Immunogenicity_G65. pdf	89607	no	1
4			aS28b87431f0404c792d2db8452525f411c 43b4a		
Warnings:					
Information:					
8	NPL Documents	OBrien_ImmunologicPriming.	631945	no	6
			89bb/920a543fd58a40b50bea6bafb45ff853 ae50		
Warnings:					
Information:					
9	NPL Documents	Rennels_Abstract1082.pdf	144394	no	1
			S31b72453673b18b4015fe15761155ac925 81166		
Warnings:					
Information:					
10	NPL Documents	Shelly_Comparison.pdf	660054	no	6
10	W E Documents	Sheny_companson.pu	(279049961b15a58761834d0450ad834897 eb34	110	
Warnings:					
Information:					
11	NPL Documents	Kennedy_G88_P236_Immunol	100213		1
"	NPL Documents	ogicResponse.pdf	c19e1049df7e53ef1cd566f26d5045330425 7542	no	ı,
Warnings:					
Information:					
12	NPL Documents	Nieminen_Mucosal.pdf	93149	no	1
12	NEL DOCUMENTS	Meninen_Mucosai.pui	24c27e4f63uf41d6f3732c10e2e917b1158c 634d	110	,
Warnings:					
Information:					
			81461	no	
13	NPL Documents	Portier_SerumAntibody.pdf	7eueb48052976e050f2908f7f4u5b3606708 b7e9		1
Warnings:		'			
Information:					
14	NDI Description	Keyserling_Immunogenicity.	75456	no	1
14	NPL Documents	pdf	dac218bf3f613caac7d0de744ff580515a0a2 95a		,
Warnings:					

15	NPL Documents	Kennedy_ImmunologicRespon	44844	no	1
		seToLicensed.pdf	ecdf1a417900f19195328717fa53e8bc3f182 3bb		· I
Warnings:					
Information:					
			522159		
16	NPL Documents	Kayhty_Pneumococcal.pdf	289e51d7353b55bee2346808u9u5f631f60 5e9a	no	6
Warnings:					
Information:					
		Dagan_ReductionOfNasophary	741301		
17	NPL Documents	ngeal.pdf	e95bf526593feff28e9bb2460513ce71cd78	no	8
147			5864		
Warnings:					
Information:					
18	NPL Documents	Sood_CapsularPolysaccharide.	634618	no	7
	THE DOCUMENT	pdf	62a93b78df2ae633be933db622ebcfx96eaf ed35		
Warnings:					
Information:					
	ND D	Sarnaik_StudiesOnPneumococ	660898	.	
19	NPL Documents	cus.pdf	c76a6bb8f12314e1eb597a4b9110da29874 e2e79	no	6
Warnings:					
Information:					
		Andrew_PneumococcalVaccine	1244151		
20	NPL Documents	s.pdf	2add4b59b9cfea4145a679a2d75bbb63ad b5414f	no	14
			b5414f		
Warnings:					
Information:					
21	NPL Documents	Dagan_ReductionOfPneumoco	538901	no	5
		ccal.pdf	986488a09928758815a4610a7657c0fb3b7 e9ca		-
Warnings:					
Information:					
			819314		
22	NPL Documents	Lindberg_Recent_Trends.pdf	\$a0650c6664a6c795c5f91d3dff@b19b99d0	no	13
			0375		
Warnings:					
Information:					
23	NPL Documents	Greenberg_FactorsInfluencing	184429	no	2
23	NEL DOCUMENTS	_P121.pdf	b56cb6408637aabdd412df2cfb8arc44dx80 b86ca	, 110	
Werninger			Deecs		
Warnings: Information:					_
nation:					

24	NPL Documents	Ahman_ImmunogenicityOfTetr	158624	no	2
	= = = =	avalent_Abstracts.pdf	375dfdss07e7520507647719505c4592792 fabi9		-
Warnings:			'		
Information:					
25	NPL Documents	Schutze_CarrierInduced_2319_	391774	no	4
		2322.pdf	8c57fb3f4cb944664u68261ac11b9ab7a186 935c		
Warnings:					
Information:					
26	NPL Documents	Develasco_MicrobiologicalRevi	1447601	no	13
		ews_P591_603.pdf	781d084e72S184477S133feSe93b20b07f9 b112c		
Warnings:					
Information:					
27	NPL Documents	Insel_P35_47.pdf	905553	no	13
27	W E Documents	lisei_135_47.pui	ec5dc03636es9c9a18e41a3d9006a2975t2e f9ed		13
Warnings:					
Information:					
28	NPL Documents	Calalli Danor agos alf	1039847	no	9
28	NPL Documents	Galelli_P2397_2405.pdf	c92f1 db772780382f23b26e0c69c26c58e22 5d73	no	
Warnings:		·			
Information:					
29	NPL Documents	Barington_InfectionAndImmun	633047	no	7
29	NPL Documents	ity_P432_438.pdf	9b046568ce0372a4b883629bcf9dc55b563 71aad	no	,
Warnings:					
Information:					
30	NPL Documents	Dilete 1	396920	no	4
30	NPL Documents	DiJohn_LancetP1415_1418.pdf	b7s2895s71b117828995c0b5b8c4d0fcfa84 6d9e	no	4
Warnings:					
Information:					
31	NPL Documents		820572		7
31	NPL Documents	Leclerc_P1343_1349.pdf	d70ac375977f3cb4443d2f2Saab9f0d09277 d445	no	,
Warnings:		<u> </u>			
Information:					
	AIDI Description	Clemens_AnnualsNewYorkAca	875688	no	12
32	NPL Documents	demyOfScience_P255_266.pdf	a4bcb8019cb6a012d6aa9dcb0af24d24fb79 3b4e		12
Warnings:		1			
Information:					

		745514			
33	NPL Documents	Molrine_AnnalsOfInternalMedi cine.pdf		no	7
			ebs8f78200c217be514d8c7892951d5c1d6 8d8cf		
Warnings:					
Information:					
	NO. D		418119		
34	NPL Documents	Anderson_1554_1559.pdf	31043e4c163333b0ade2824d70c99da23c1 d4b21	no	6
Warnings:					
Information:					
		Peeters_MethodsInMolecularM	1719822		
35	NPL Documents	edicine_P111_133.pdf	d139b34b0b3fe99ab271c0a29402ede5bd	no	23
			160887		
Warnings:					
Information:					
36	NPL Documents	Andre_CombinationVaccines_J	80121	no	2
30	NPL Documents	an 1999 ndf	8236c3690du8b0du386754877104916d55 02b2b	no	
Warnings:					
Information:					
		Anderson_Immunol_P2464_24	554691		
37	NPL Documents	68 ndf	69731s20975be6e4d00fecd995f0elkee0773a 75ff	no	5
Warnings:					
Information:					
			435628		
38	NPL Documents	Butler_InfectDis_P885_889.pdf		no	5
			1-off16acd2b0088d186131dfb3f77557295d db4c		
Warnings:					
Information:					
39	NPL Documents	Dagan_PediatrInfectDis_91_98.	735035	no	8
	Ni e Documents	pdf	4ffc8abf7213383a27fb25873cf158c7edf4f8 1a	"	"
Warnings:					
Information:					
		Ellis_Granoff_DevelopmentAnd	357202		
40	NPL Documents	Clinical Uses.pdf	S1b546d876c4cbad90c008f1783ff3aa891f 08f0	no	7
Warnings:					
Information:					
			467741		
41	NPL Documents	Eskola_Lancet_P1688_1692.pdf		no	5
71					
Warnings:			6efeu8423da6cb2a164934e1e13u87db9de 78334	1	

42	42 NPL Documents Todar_OnlineTextbook.pdf	1401315	no	18	
72	W E Bocaments	roddi_ommerexabookpar	b9b17ae64d6afba7l61628a6e0beecf2b8fe 937		
Warnings:					
Information:					
43	NPL Documents	Svenson_Lindberg_ImmunolM eth_P323-335.pdf	875978	no	13
4		Ctt_i 323 333.pti	c7f34a1ad9afeea065a5aaf3cf20734dcd347 fd1		
Warnings:					
Information:					
44	NPL Documents	Svenson_Lindberg_P490_496. pdf	534599	no	7
			df8df886d5f7efc3ebeb7288ad238d243b6e 1 css		
Warnings:					
Information:					
45	NPL Documents	Wuorimaa_InfectDis_P1211_12 15.pdf	353590	no	5
			9c68c0d3cb781b5e6d3f803431e1dd7d3aa b4a8d		
Warnings:					
Information:					
46	46 NPL Documents	Wuorimaa_Vaccine_P5328_533	402888	no	5
		2.pdf	ed1cb6e0472b02f60a73fcd06e95d789f12e 3lQf		
Warnings:			'		
Information:					
47	NPL Documents	Schneerson_InfectImmun_P58 2_591.pdf	1071210	no	11
		2_591.pdf	2c421cf70926a06dc3362855f03587a42e3b 98ba		
Warnings:					
Information:					
48	NPL Documents	Cho_1995_ICAAC_172.pdf	56176	no	1
			818e129deb724bf3d6196e0317d2c293eb2 48626		
Warnings:					
Information:					
49	NPL Documents	Kuo_Inflmm_P2706_2713.pdf	881695	no	8
49	NEL DOCUMENTS	Kao_IIIIIIIII_F2700_2713.pdr	0d40aa4e73b659b3c8fcc86fcf58c81eacdc d2c1	no no	۰
Warnings:					
Information:					
50	NPL Documents	Eby_Pneumococcal_Conjugate s_P119_123.pdf	350870	no	5
	3_113_123,pai	-2 2	031b4d9557551fdc30046db33900b158f8w b127c		
Warnings:					

51	NPL Documents	Lindberg_PolysaccarideVaccine	1 1	no	17
		s_P69_85.pdf	8fe23b1993b4d62f3db6883b43d6d226609 a897b		
Warnings:					
Information:					
52	Miscellaneous Incoming Letter	99-849-A_Transmittal.pdf	305168	no	2
		, in the second	29aSc70d72a2d1056b48070b4eb8249b7f) 688ab		
Warnings:					
Information:					
53	Request for Continued Examination (RCE)	99-849-A_RCE.pdf	922960	no	3
	(RCE)		d7e39b66eddd8c6ef1a5608317eB43c8c33 d0fe		
Warnings:					
Information:					
54		99-849-A_Suppl_IDS-1.pdf	5821216	yes	8
			944cdbs901ef1275sSe6d128810480f501b 26217	,	
	Multip	art Description/PDF files in	.zip description		
	Document De	scription	Start	End	
	Information Disclosure Stater	nent (IDS) Filed (SB/08)	1	6	
	Miscellaneous Incoming Letter		7	8	
Warnings:					
Information:					
55	Fee Worksheet (PTO-875)	fee-info.pdf	32666	no	2
		ree worksheet (F10-6/3)			
Warnings:					
Information:					
		Total Files Size (in bytes	403	52529	

Lindberg PolysaccarideVaccine

1128386

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

### New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-[d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

### National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

### New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.